



ISEA Professional Development Academy
In partnership with Iowa Safe Schools

Course Syllabus: Taking Your School's Temperature: Using Data to Improve School Climate

Number of Credits: 1*

Course Instructors: Mark Busch

Course Description:

"A school's climate has a direct impact on its students' abilities to achieve. Schools with a positive atmosphere encourage and welcome the participation of faculty, students, and parents, which in turn make the school successful." (from the American School Counselor Association's Taking Your School's Temperature.)

This online course will provide an opportunity to examine what a school climate consists of, look at your individual school's data, and demonstrate how to use this information to make improvements to the overall climate.

The course is designed with an emphasis on the roles of school counselors and administrators in using data to change school climate.

Learning Objectives:

Upon completion of this course, students will be able to:

- Identify data sources available for schools
- Develop a data collection tool to be used to answer a need in educational setting
- Implement methods for creating a more supportive school climate through data

*** Course Requirements:**

To receive full credit for the course, participants must complete ALL assignments and respond to specific questions outlined in each assignment. Failure to complete all assignments will result in a disqualification in the course and a failing grade.

Other Course Information:

Getting Started

- After registering for the course, you will be sent an email with the website address, password and course key you need to access your online course, along with login instructions.
- Access each assignment through the course home page. All assignments will be submitted through the Moodle platform on each respective assignment page.
- Please save a backup copy of all course assignments and completed work.

Participation

- You are not required to be present (i.e. online) specific days or times. You will work at your own pace. The course is structured in 3 Weekly Units, however all assignments will not be due until the final day of the course.
- All responses will be posted online. Large documents, files, photographs or PowerPoint presentations may be attached as part of your response by using the "Submit A File" option.
- You may work collaboratively and submit similar responses on all assignments except for quizzes which must be done individually.

INTASC Standards that are addressed in this course:

- 2. The teacher understands how children learn and develop, and can provide learning opportunities that support their intellectual, social and personal development.
- 3. The teacher understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners.
- 4. The teacher understands and uses a variety of instructional strategies to encourage students' development of critical thinking, problem solving and performance skills.

- 5. The teacher uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation.
- 6. The teacher uses knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.
- 7. The teacher plans instruction based upon knowledge of subject matter, students, the community, and curriculum goals.
- 9. The teacher is a reflective practitioner who continually evaluates the effects of his/her choices and actions on others (students, parents, and other professional in the learning community) and who actively seeks out opportunities to grow professionally.
- 10. The teacher fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being.

Assignment Checklist

Week	Topic/Activity	Time	Out of Class
1	<u>What is Data and Why is it important?</u>		
	Getting to Know the Class; Additional Readings: Take the time to get to know the class layout, read over the Help Section, and review any other materials present in the class to get started. Take your time!		3 hours
	Introductions	30 minutes	
	Discussion: Why Data is Important?	1 hour	2 hours
	Discussion: Encouraging an Environment of Data Collection	1 hour	2 hours
	Discussion: The Challenge of Assessing School Climate	1 hour	3 hours
	Discussion: What is Your Question?	2 hours	3 hours
2	<u>How to use data in improving school climate</u>		
	Discussion: How Will You Answer Your Question?	2 hours	2 hours
	Discussion: Getting Good Data	1 hour	2
	Discussion: How Will You Make Sense of the Data?	2 hours	2 hours

	Discussion: Bullying Data	2 hours	2 hours
3	<u>Implementation – Developing a Plan for your Data</u>		
	Discussion: How Will You Use Your Findings?	1 hours	3 hours
	Discussion: Conversation Within Your School Environment	1 hour	3 hours
	Final Assignment: Implementation	1 hour 30 minutes	3 hours
	Total Class Time	15 hours	30 hours

Coursework

Participants can earn up to 100 points total for the course. The following table depicts the breakdown of points possible for the required coursework

Activity	Points
11 Discussions (5 points each)	55
Final Assignment	25
Total	80

Grading Scale – Graduate Credit

100-90% (75-68 points)	A
89-80% (67-60 points)	B
79%-70% (59-53 points)	C
69%-60% (52-45 points)	D
79%-Below (<44 points)	F

Grading Scale – License Renewal/Paraeducator Credit

100-80% (75-60 points)	P
<79% (<59 points)	NP

Student Requirements

Students are required to:

- Participate in all discussion forums and complete all assignments
- Complete a final assignment

Americans with Disabilities Act:

If you are a student with a disability and require any auxiliary aids, services, or other accommodations for this class, please see the instructor to discuss your accommodation needs.

Grading Rubrics for Individual Activities

Discussion Forums (55 points possible)

Discussion Forums are asynchronous ways to engage in class discussions. They require you to submit an answer to a question and respond to the posts of other peers. Because they are an integral part of sharing strategies, analyzing research, and sharing ideas, discussion forums in this course comprise a significant percentage of your final grade. It's highly recommended that you read and respond to more than the required two peer postings because greater participation will facilitate a greater depth of understanding. Additionally, it's important to make posts in a timely manner to benefit from peer responses.

Grading Rubric for Discussion Forums		
		Points
Critical Thinking	Makes connections to the other content and real-life that are supported by reference(s) and example(s)	1
	Offers new ideas, connections, or applications	1
	Discusses Overall Implications	1
Assignment Specific Criteria	Addresses all parts of the assignment, cites sources	1
Participation (Responses to at least 2 peer posts)	Responds to other posts (when available)	1
Total Points Possible		5

Implementation Plan (25 points possible)

The implementation plan is a critical part of this course. Participants must complete a one-page implementation plan. The paper is meant to be a reflection as well as a chance to state what you will use going forward. The rubric below will be used to grade the Implementation Plan, but additional details will be provided within the course.

Grading Rubric for Implementation Plan		
		Points
Critical Thinking	Highlights any new knowledge gained as a result of course.	5
	Offers new ideas, connections, or applications	5
	Expresses and justifies personal opinion	3
	Discusses Overall Implications	3
Assignment Specific Criteria	Addresses all parts of the assignment, cites sources	3
Mechanics	Writing is clear, well developed, and organized, No or few grammar and spelling errors	3
Implementation	Clearly states ideas to use in the future	3
	States resources to be used	3
	Is realistic in their approach – understands limitations may exist	2
Total Points Possible		30

